

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10830224
	Filing Date		2004-04-23
	First Named Inventor		Richard Banks
	Art Unit		2173
	Examiner Name		John W. Cabeca
	Attorney Docket Number		003797.01271

U.S.PATENTS						Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
/CAW/	1	7010755		2006-03-07	Anderson, et al.			
/CAW/	2	6784900		2004-08-31	Dobronsky, et al.			
If you wish to add additional U.S. Patent citation information please click the Add button.						Add		
U.S.PATENT APPLICATION PUBLICATIONS						Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Published Application citation information please click the Add button.						Add		
FOREIGN PATENT DOCUMENTS						Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> i	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>
If you wish to add additional Foreign Patent Document citation information please click the Add button						Add		
NON-PATENT LITERATURE DOCUMENTS						Remove		

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Not for submission under 37 CFR 1.99)</i>		Application Number 10830224
Filing Date 2004-04-23		
First Named Inventor Richard Banks		
Art Unit 2173		
Examiner Name John W. Cabeca		
Attorney Docket Number 003797.01271		

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10830224
	Filing Date		2004-04-23
	First Named Inventor	Richard Banks	
	Art Unit	2174	
	Examiner Name	Chris A. Watt	
	Attorney Docket Number	003797.01271	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CAW/	1	6606105		2003-08-12	Quartetti	
↓	2	6883009		2005-04-19	Yoo	
↓	3	6947959		2005-09-20	Gill	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CAW/	1	20030014415		2003-01-16	Weiss, et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS							Remove	
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10830224
Filing Date	2004-04-23
First Named Inventor	Richard Banks
Art Unit	2174
Examiner Name	Chris A. Watt
Attorney Docket Number	003797.01271

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
/CAW/	1	McFedries, Paul; "The Complete Idiot's Guide to Windows XP", Table of Contents, October 3, 2001; Alpha Books, Ch. 6: Using My Computer to Fiddle w/h Files and Folder-printed pg. 1-6, Finding a File in Mess pg. 103.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
<sup>1</sup> See Kind Codes of USPTO Patent Documents at <a href="http://www.USPTO.GOV">www.USPTO.GOV</a> or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.			

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10830224
	Filing Date		2004-04-23
	First Named Inventor		Richard Banks
	Art Unit		2173
	Examiner Name		John W. Cabeca
	Attorney Docket Number		003797.01271

U.S.PATENTS						Remove		
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
/CAW/	1	5923328		1999-07-13	Griesmer			
/CAW/	2	5935210		1999-08-10	Stark			
If you wish to add additional U.S. Patent citation information please click the Add button.						Add		
U.S.PATENT APPLICATION PUBLICATIONS						Remove		
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear		
	1							
If you wish to add additional U.S. Published Application citation information please click the Add button.						Add		
FOREIGN PATENT DOCUMENTS						Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>
If you wish to add additional Foreign Patent Document citation information please click the Add button						Add		
NON-PATENT LITERATURE DOCUMENTS						Remove		

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10830224
	Filing Date	2004-04-23
	First Named Inventor	Richard Banks
	Art Unit	2173
	Examiner Name	John W. Cabeca
	Attorney Docket Number	003797.01271

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
/CAW/	1	Written Opinion of Singapore Application No. 200403220-7 dated May 18, 2006.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10830224
	Filing Date		2004-04-23
	First Named Inventor		Richard Banks
	Art Unit		2173
	Examiner Name		John W. Cabeca
	Attorney Docket Number		003797.01271

U.S.PATENTS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					
If you wish to add additional U.S. Patent citation information please click the Add button.						<input type="button" value="Add"/>
U.S.PATENT APPLICATION PUBLICATIONS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CAW/	1	20050246664		2005-11-03	Michelman, et al.	
	2	20040177319		2004-09-09	Horn	
	3	20050050470		2005-03-03	Hudson, et al.	
	4	20040153968		2004-08-05	Ching, et al.	
↓	5	20040001106		2004-01-01	Deutscher, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10830224
Filing Date	2004-04-23
First Named Inventor	Richard Banks
Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

/CAW/	6	20030135659	2003-07-17	Bellotti, et al.	
	7	20030126136	2003-07-03	Omoigui	
	8	20030122873	2003-07-03	Dieberger, et al.	
	9	20020152267	2002-10-17	Lennon	
	10	20020107973	2002-08-08	Lennon, et al.	
	11	20040230572	2004-11-18	Omoigui	
	12	20060200466	2006-09-07	Kaasten, et al.	
	13	20060036568	2006-02-16	Moore, et al.	
	14	20060004692	2006-01-05	Kaasten, et al.	
	15	20050283476	2005-12-22	Kaasten, et al.	
↓	16	20050246331	2005-11-03	De Vorchik, et al.	

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	10830224
Filing Date	2004-04-23
First Named Inventor	Richard Banks
Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

/CAW/	17	20040193673		2004-09-30	Samji, et al.	
	18	20040193672		2004-09-30	Samji, et al.	
↓	19	20040193600		2004-09-30	Kaasten, et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T5
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number	10830224
	Filing Date	2004-04-23
	First Named Inventor	Richard Banks
	Art Unit	2173
	Examiner Name	John W. Cabeca
	Attorney Docket Number	003797.01271

U.S.PATENTS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CAW/	1	5790121		1998-08-04	Sklar, et al.	
	2	5929854		1999-07-27	Ross	
	3	6144968		2000-11-07	Zellweger	
	4	6202061		2001-03-13	Khosla, et al.	
	5	6549217		2003-04-15	De Greef, et al.	
	6	6944647		2005-09-13	Shah, et al.	
↓	7	7068291		2006-06-27	Roberts, et al.	
If you wish to add additional U.S. Patent citation information please click the Add button.						<input type="button" value="Add"/>
<b>U.S.PATENT APPLICATION PUBLICATIONS</b>						<input type="button" value="Remove"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	10830224
Filing Date	2004-04-23
First Named Inventor	Richard Banks
Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CAW/	1	20020089540		2002-07-11	Geier, et al.	
↓	2	20040133572		2004-07-08	Bailey, et al.	
↓	3	20040183824		2004-09-23	Benson, et al.	
↓	4	20040223057		2004-11-11	Oura, et al.	
↓	5	20050257169		2005-11-17	Tu	

If you wish to add additional U.S. Published Application citation information please click the Add button

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
--------------------	---------	---	----------------

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Not for submission under 37 CFR 1.99)</i>	Application Number	10830224
	Filing Date	2004-04-23
	First Named Inventor	Richard Banks
	Art Unit	2173
	Examiner Name	John W. Cabeca
	Attorney Docket Number	003797.01271

/CAW/	1	Microsoft Press Pass, "Windows XP is Here!", New York, October 25, 2001.	<input type="checkbox"/>
	2	Microsoft, "Microsoft Windows XP Professional Product Documentation" section: (1) To Change how you view items in a folder, (2) Viewing files and folders overview, (3) To associate a file with a program, (4) To Change or remove a program, copyright 2006, publication date unknown.	<input type="checkbox"/>
	3	McFedries, Paul, "The Complete Idiot's Guide to Windows XP", Table of Contents, October 3, 2001; Alpha Books, Chapter 8: A Tour of the My Pictures Folder - printed pages 1-8, Chapter 11: Sights and Sounds: Music and Other Multimedia-printed pages 1-3.	<input type="checkbox"/>
	4	Stanek R. William, "Microsoft Windows XP Professional Administrator's Pocket Consultant", September 25, 2001; Microsoft Press, Chapter 9, printed pages 1-8.	<input type="checkbox"/>
↓	5	Shah, Sarju, "Windows XP Preview", FiringSquad, May 4, 2001, online, printed pages 1-5; Figure: Hi-Res Image Viewer.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10830224	
	Filing Date		2004-04-23	
	First Named Inventor		Richard Banks	
	Art Unit		2173	
	Examiner Name		John W. Cabeca	
	Attorney Docket Number		003797.01271	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					
	2					
	3					
	4					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS						Remove		
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	10830224
Filing Date	2004-04-23
First Named Inventor	Richard Banks
Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

/CAW/	1	01/63919 A1	WO		2001-08-30	Weiss		<input type="checkbox"/>
-------	---	-------------	----	--	------------	-------	--	--------------------------

If you wish to add additional Foreign Patent Document citation information please click the Add button

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
/CAW/	1	European Search Report for 03007909.9-2211 dated June 30, 2006.	<input type="checkbox"/>
	2	D. Esposito, "More Windows 2000 UI Goodies: Extending Explorer Views by Customizing Hypertext Template Files", MSDN Magazine, < <a href="http://msdn.microsoft.com/msdnmag/issues/0600/w2kui2/default.aspx?print=true">http://msdn.microsoft.com/msdnmag/issues/0600/w2kui2/default.aspx?print=true</a> >, first date of publication unknown but no later than June 2000, 15 pages.	<input type="checkbox"/>
	3	MICROSOFT: "MICROSOFT WINDOWS 2000 PROFESSIONAL STEP BY STEP - Lesson 3 - Managing Files and Folders" < <a href="http://www.microsoft.com/mspress/books/sampshap/1589.asp">http://www.microsoft.com/mspress/books/sampshap/1589.asp</a> >, January 5, 2000, 12 pages.	<input type="checkbox"/>
	4	Australian Search Report for SG 200301764-7 dated March 30, 2006.	<input type="checkbox"/>
	5	D. Esposito, Visual C++ Windows Shell Programming, 1 December 1998, Apress, ISBN 1861001843, pages 463-469.	<input type="checkbox"/>
	6	P. DiLascia, "More Fun with MFC:DIBs, Palettes, Subclassing, and a Gamut of Goodies, Part III", Microsoft Systems Journal, June 1997, 20 pages.	<input type="checkbox"/>
	7	Australian Written Opinion for SG 200301764-7 dated March 30, 2006.	<input type="checkbox"/>
↓	8	Windows Commander, < <a href="http://web.archive.org/web/20030207145141/www.ghisler.com/feature1.htm">http://web.archive.org/web/20030207145141/www.ghisler.com/feature1.htm</a> > (February 7, 2003) and < <a href="http://web.archive.org/web/20021017022627/www.ghisler.com/addons.htm">http://web.archive.org/web/20021017022627/www.ghisler.com/addons.htm</a> > (October 17, 2002), 7 pages.	<input type="checkbox"/>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Not for submission under 37 CFR 1.99)

Application Number	10830224
Filing Date	2004-04-23
First Named Inventor	Richard Banks
Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

/CAW/	9	Directory Opus 6.1 - Viewer SDK Plugin SDK 1.0, GP Software, 2001, < <a href="http://web.archive.org/web/20030219151121/www.gpsoft.com.au/Developer.html">http://web.archive.org/web/20030219151121/www.gpsoft.com.au/Developer.html</a> >, first date of publication unknown but, prior to February 19, 2003, 30 pages.	<input type="checkbox"/>
-------	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10830224	
	Filing Date		2004-04-23	
	First Named Inventor		Richard M. Banks	
	Art Unit		2173	
	Examiner Name		John W. Cabeca	
	Attorney Docket Number		003797.01271	

U.S.PATENTS						Remove
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S.PATENT APPLICATION PUBLICATIONS						Remove
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CAW/	1	20030009484		2003-01-09	Hamanaka, et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS								Remove
Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS								Remove
Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.						T <sup>5</sup>
								<input type="checkbox"/>

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <b>(Not for submission under 37 CFR 1.99)</b>	Application Number	10830224
	Filing Date	2004-04-23
	First Named Inventor	Richard M. Banks
	Art Unit	2173
	Examiner Name	John W. Cabeca
	Attorney Docket Number	003797.01271

/CAW/	1	Wikipedia, File Allocation Table, 2006, < <a href="http://en.wikipedia.org/wiki/File_Allocation_Table">http://en.wikipedia.org/wiki/File_Allocation_Table</a> >.	<input type="checkbox"/>
-------	---	--	--------------------------

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>( Not for submission under 37 CFR 1.99)</i>	Application Number		10830224
	Filing Date		2004-04-23
	First Named Inventor	Richard Banks	
	Art Unit	2173	
	Examiner Name	John W. Cabeca	
	Attorney Docket Number	003797.01271	

U.S.PATENTS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CAW/	1	6636250		2003-10-21	Gasser	
If you wish to add additional U.S. Patent citation information please click the Add button.						<input type="button" value="Add"/>
U.S.PATENT APPLICATION PUBLICATIONS						<input type="button" value="Remove"/>
Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
/CAW/	1	20050027757		2005-02-03	Kiessig, et al.	
	2	20050080807		2005-04-14	Beilinson, et al.	
	3	20040167942		2004-08-26	Oshinsky, et al.	
	4	20010047368		2001-11-29	Oshinsky, et al.	
↓	5	20030227487		2003-12-11	Hugh	

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>( Not for submission under 37 CFR 1.99)</small>	Application Number		10830224
	Filing Date		2004-04-23
	First Named Inventor		Richard Banks
	Art Unit		2173
	Examiner Name		John W. Cabeca
	Attorney Docket Number		003797.01271

/CAW/	6	20040044696		2004-03-04	Frost	
/CAW/	7	20030154185		2003-08-14	Suzuki, et al.	

If you wish to add additional U.S. Published Application citation information please click the Add button

#### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup> <sup>1</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
	1							<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

#### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>
	1		<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

#### EXAMINER SIGNATURE

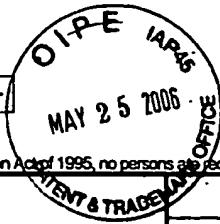
Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.

Please type a plus sign (+) inside this box



PTO/SB/08A (08-09)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
is subject to a collection of information unless it contains a valid OMB control number.

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

<i><b>Complete if Known</b></i>	
Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

## **U.S. PATENT DOCUMENTS**

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

**(EXAMPLE)**: Initial or first contact of USPTO Patent Examiners or USPTO Staff with an Inventor or other party to the communication is considered as the date of communication and not transmission. Includes any of this form with first communication of application by Agent or Attorney to USPTO or to the Inventor or other party to whom the information is addressed. The date of communication is determined by the location of the USPTO or the location of the Inventor or other party to whom the information is addressed.

/Chris Watt/ (03/15/2007)

03/15/2007

Please type a plus sign (+) inside this box → +



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031

**U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE**  
do not respond to a collection of information unless it contains a valid OMB control number.

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

Substitute for form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		<i>(use as many sheets as necessary)</i>	
Sheet	1	of	1
<i>Substitute for form 1449A/PTO</i>			
MADE PARK OFF			
<i>Complete If Known</i>			
Application Number		10/830,224	
Filing Date		April 23, 2004	
First Named Inventor		Richard M. BANKS	
Group Art Unit		2173	
Examiner Name		John W. Cabeca	
Attorney Docket Number		003797.01271	

## **U.S. PATENT DOCUMENTS**

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No.*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T-2

**EXAMINER:** Initial IFP reference considered, whether or not obvious in its configuration with MPEP 409, Drawings through 1, 11, and 12, and not considered. Include copy of this item with most recent submission to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> **Kirkland & Ellis LLP Patent Prosecution at MPEP 401-402.** Date Office last issued the assignment by the trademark owner (USPTO Standard Form 1). For Japanese patent documents, the indication of the year of the Japanese exam date precedes the cited number of the patent application.<sup>3</sup> **Kind of document:** By the examiner, if applicable. If the document is a U.S. patent, indicate the main USPTO classification and the sub-classifications assigned, if any. If the document is a PCT application, indicate the PCT classification assigned. If it is a (D), by the USPTO is presented to applicant as non-prosecutable. Confidentiality is preserved by 37 U.S.C. 132 and 37 CFR 1.14. This classification is reduced to 2 hours to complete, including gathering, preparing, and transmitting the information to the USPTO. These will very frequently supersede the indicated classification. Any comments on the manner of classing may be completed this form and forwarded for reducing this burden, should he need to the Chief Information Officer, U.S. Patent and Trademark Office, 1100 L Street, N.W., Washington, D.C. 20591-0001. **Comments:** U.S. Pat. Off. Inv. Act. 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 999, 1000, 1001, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1009, 1010, 1011, 1012, 1013, 1014, 1015, 1016, 1017, 1018, 1019, 1019, 1020, 1021, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1029, 1030, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1038, 1039, 1039, 1040, 1041, 1042, 1043, 1044, 1045, 1046, 1047, 1048, 1049, 1049, 1050, 1051, 1052, 1053, 1054, 1055, 1056, 1057, 1058, 1059, 1059, 1060, 1061, 1062, 1063, 1064, 1065, 1066, 1067, 1068, 1069, 1069, 1070, 1071, 1072, 1073, 1074, 1075, 1076, 1077, 1078, 1079, 1079, 1080, 1081, 1082, 1083, 1084, 1085, 1086, 1087, 1088, 1089, 1089, 1090, 1091, 1092, 1093, 1094, 1095, 1096, 1097, 1098, 1099, 1099, 1100, 1101, 1102, 1103, 1104, 1105, 1106, 1107, 1108, 1109, 1109, 1110, 1111, 1112, 1113, 1114, 1115, 1116, 1117, 1118, 1119, 1119, 1120, 1121, 1122, 1123, 1124, 1125, 1126, 1127, 1128, 1129, 1129, 1130, 1131, 1132, 1133, 1134, 1135, 1136, 1137, 1138, 1139, 1139, 1140, 1141, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1149, 1150, 1151, 1152, 1153, 1154, 1155, 1156, 1157, 1158, 1159, 1159, 1160, 1161, 1162, 1163, 1164, 1165, 1166, 1167, 1168, 1169, 1169, 1170, 1171, 1172, 1173, 1174, 1175, 1176, 1177, 1178, 1179, 1179, 1180, 1181, 1182, 1183, 1184, 1185, 1186, 1187, 1188, 1189, 1189, 1190, 1191, 1192, 1193, 1194, 1195, 1196, 1197, 1198, 1199, 1199, 1200, 1201, 1202, 1203, 1204, 1205, 1206, 1207, 1208, 1209, 1209, 1210, 1211, 1212, 1213, 1214, 1215, 1216, 1217, 1218, 1219, 1219, 1220, 1221, 1222, 1223, 1224, 1225, 1226, 1227, 1228, 1229, 1229, 1230, 1231, 1232, 1233, 1234, 1235, 1236, 1237, 1238, 1239, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247, 1248, 1249, 1249, 1250, 1251, 1252, 1253, 1254, 1255, 1256, 1257, 1258, 1259, 1259, 1260, 1261, 1262, 1263, 1264, 1265, 1266, 1267, 1268, 1269, 1269, 1270, 1271, 1272, 1273, 1274, 1275, 1276, 1277, 1278, 1279, 1279, 1280, 1281, 1282, 1283, 1284, 1285, 1286, 1287, 1288, 1289, 1289, 1290, 1291, 1292, 1293, 1294, 1295, 1296, 1297, 1298, 1299, 1299, 1300, 1301, 1302, 1303, 1304, 1305, 1306, 1307, 1308, 1309, 1309, 1310, 1311, 1312, 1313, 1314, 1315, 1316, 1317, 1318, 1319, 1319, 1320, 1321, 1322, 1323, 1324, 1325, 1326, 1327, 1328, 1329, 1329, 1330, 1331, 1332, 1333, 1334, 1335, 1336, 1337, 1338, 1339, 1339, 1340, 1341, 1342, 1343, 1344, 1345, 1346, 1347, 1348, 1349, 1349, 1350, 1351, 1352, 1353, 1354, 1355, 1356, 1357, 1358, 1359, 1359, 1360, 1361, 1362, 1363, 1364, 1365, 1366, 1367, 1368, 1369, 1369, 1370, 1371, 1372, 1373, 1374, 1375, 1376, 1377, 1378, 1379, 1379, 1380, 1381, 1382, 1383, 1384, 1385, 1386, 1387, 1388, 1389, 1389, 1390, 1391, 1392, 1393, 1394, 1395, 1396, 1397, 1398, 1399, 1399, 1400, 1401, 1402, 1403, 1404, 1405, 1406, 1407, 1408, 1409, 1409, 1410, 1411, 1412, 1413, 1414, 1415, 1416, 1417, 1418, 1419, 1419, 1420, 1421, 1422, 1423, 1424, 1425, 1426, 1427, 1428, 1429, 1429, 1430, 1431, 1432, 1433, 1434, 1435, 1436, 1437, 1438, 1439, 1439, 1440, 1441, 1442, 1443, 1444, 1445, 1446, 1447, 1448, 1449, 1449, 1450, 1451, 1452, 1453, 1454, 1455, 1456, 1457, 1458, 1459, 1459, 1460, 1461, 1462, 1463, 1464, 1465, 1466, 1467, 1468, 1469, 1469, 1470, 1471, 1472, 1473, 1474, 1475, 1476, 1477, 1478, 1479, 1479, 1480, 1481, 1482, 1483, 1484, 1485, 1486, 1487, 1488, 1489, 1489, 1490, 1491, 1492, 1493, 1494, 1495, 1496, 1497, 1498, 1499, 1499, 1500, 1501, 1502, 1503, 1504, 1505, 1506, 1507, 1508, 1509, 1509, 1510, 1511, 1512, 1513, 1514, 1515, 1516, 1517, 1518, 1519, 1519, 1520, 1521, 1522, 1523, 1524, 1525, 1526, 1527, 1528, 1529, 1529, 1530, 1531, 1532, 1533, 1534, 1535, 1536, 1537, 1538, 1539, 1539, 1540, 1541, 1542, 1543, 1544, 1545, 1546, 1547, 1548, 1549, 1549, 1550, 1551, 1552, 1553, 1554, 1555, 1556, 1557, 1558, 1559, 1559, 1560, 1561, 1562, 1563, 1564, 1565, 1566, 1567, 1568, 1569, 1569, 1570, 1571, 1572, 1573, 1574, 1575, 1576, 1577, 1578, 1579, 1579, 1580, 1581, 1582, 1583, 1584, 1585, 1586, 1587, 1588, 1589, 1589, 1590, 1591, 1592, 1593, 1594, 1595, 1596, 1597, 1598, 1599, 1599, 1600, 1601, 1602, 1603, 1604, 1605, 1606, 1607, 1608, 1609, 1609, 1610, 1611, 1612, 1613, 1614, 1615, 1616, 1617, 1618, 1619, 1619, 1620, 1621, 1622, 1623, 1624, 1625, 1626, 1627, 1628, 1629, 1629, 1630, 1631, 1632, 1633, 1634, 1635, 1636, 1637, 1638, 1639, 1639, 1640, 1641, 1642, 1643, 1644, 1645, 1646, 1647, 1648, 1649, 1649, 1650, 1651, 1652, 1653, 1654, 1655, 1656, 1657, 1658, 1659, 1659, 1660, 1661, 1662, 1663, 1664, 1665, 1666, 1667, 1668, 1669, 1669, 1670, 1671, 1672, 1673, 1674, 1675, 1676, 1677, 1678, 1679, 1679, 1680, 1681, 1682, 1683, 1684, 1685, 1686, 1687, 1688, 1689, 1689, 1690, 1691, 1692, 1693, 1694, 1695, 1696, 1697, 1698, 1699, 1699, 1700, 1701, 1702, 1703, 1704, 1705, 1706, 1707, 1708, 1709, 1709, 1710, 1711, 1712, 1713, 1714, 1715, 1716, 1717, 1718, 1719, 1719, 1720, 1721, 1722, 1723, 1724, 1725, 1726, 1727, 1728, 1729, 1729, 1730, 1731, 1732, 1733, 1734, 1735, 1736, 1737, 1738, 1739, 1739, 1740, 1741, 1742, 1743, 1744, 1745, 1746, 1747, 1748, 1749, 1749, 1750, 1751, 1752, 1753, 1754, 1755, 1756, 1757, 1758, 1759, 1759, 1760, 1761, 1762, 1763, 1764, 1765, 1766, 1767, 1768, 1769, 1769, 1770, 1771, 1772, 1773, 1774, 1775, 1776, 1777, 1778, 1779, 1779, 1780, 1781, 1782, 1783, 1784, 1785, 1786, 1787, 1788, 1789, 1789, 1790, 1791, 1792, 1793, 1794, 1795, 1796, 1797, 1798, 1799, 1799, 1800, 1801, 1802, 1803, 1804, 1805, 1806, 1807, 1808, 1809, 1809, 1810, 1811, 1812, 1813, 1814, 1815, 1816, 1817, 1818, 1819, 1819, 1820, 1821, 1822, 1823, 1824, 1825, 1826, 1827, 1828, 1829, 1829, 1830, 1831, 1832, 1833, 1834, 1835, 1836, 1837, 1838, 1839, 1839, 1840, 1841, 1842, 1843, 1844, 1845, 1846, 1847, 1848, 1849, 1849, 1850, 1851, 1852, 1853, 1854, 1855, 1856, 1857, 1858, 1859, 1859, 1860, 1861, 1862, 1863, 1864, 1865, 1866, 1867, 1868, 1869, 1869, 1870, 1871, 1872, 1873, 1874, 1875, 1876, 1877, 1878, 1879, 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887, 1888, 1889, 1889, 1890, 1891, 1892, 1893, 1894, 1895, 1896, 1897, 1898, 1899, 1899, 1900, 1901, 1902, 1903, 1904, 1905, 1906, 1907, 1908, 1909, 1909, 1910, 1911, 1912, 1913, 1914, 1915, 1916, 1917, 1918, 1919, 1919, 1920, 1921, 1922, 1923, 1924, 1925, 1926, 1927, 1928, 1929, 1929, 1930, 1931, 1932, 1933, 1934, 1935, 1936, 1937, 1938, 1939, 1939, 1940, 1941, 1942, 1943, 1944, 1945, 1946, 1947, 1948, 1949, 1949, 1950, 1951, 1952, 1953, 1954, 1955, 1956, 1957, 1958, 1959, 1959, 1960, 1961, 1962, 1963, 1964, 1965, 1966, 1967, 1968, 1969, 1969, 1970, 1971, 1972, 1973, 1974, 1975, 1976, 1977, 1978, 1979, 1979, 1980, 1981, 1982, 1983, 1984, 1985, 1986, 1987, 1988, 1989, 1989, 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2019, 2020, 2021, 20

/Chris Watt/ (03/15/2007)

03/15/2007

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0631-F0031

Approved for use through July 31, 2007. GPO:2004-100:000  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.**

**Substitute for form 1449A/PTO**

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS MAR 3 1 2006
Group Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/CAW/		US - 5,388,196		PAJAK, et al.	02/1995	
		US - 5,835,094		ERMEL, et al.	11/1998	
		US - 6,535,229		KRAFT	03/2003	
		US - 6,803,926		LAMB, et al.	10/2004	
		US - 6,880,132		UEMURA	04/2005	
		US 2001/0049675		MANDLER, et al.	12/2001	
		US 2001/0056434 A1		KAPLAN, et al.	12/2001	
		US 2002/0049717		ROUTTENBERG, et al.	04/2002	
		US 2002/0062310		MARMOR, et al.	05/2002	
		US 2002/0097278		MANDLER, et al.	07/2002	
		US 2002/0152262		ARKIN, et al.	10/2002	
		US 2003/0018657		MONDAY	01/2003	
		US 2003/0101200		KOYAMA, et al.	05/2003	
		US 2003/0115218		BOBBITT, et al.	06/2003	
		US 2003/0140115		MEHRA	07/2003	
		US 2003/0212710		GUY	11/2003	
		US 2004/0019655		UEMURA, et al.	01/2004	
		US 2004/0044776		LARKIN	03/2004	
		US 2004/0054674		CARPENTER, et al.	03/2004	
		US 2004/0091175		BEYROUTI	05/2004	
		US 2004/0098370		GARLAND, et al.	05/2004	
		US 2004/0148434		MATSUBARA, et al.	07/2004	
		US 2004/0193621 A1		MOORE, et al.	09/2004	
		US 2004/0225650		COOPER, et al.	11/2004	
		US 2004/0230917 A1		BALES, et al.	11/2004	
		US 2005/0055306		MILLER, et al.	03/2005	
		US 2006/0020586		PROMPT, et al.	01/2006	

## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/CAW/		Cohen, et al., "A Case for Associative Peer to Peer Overlays" –ACM SIGCOMM Computer Communications Review, Vol. 33, No. 1, January 2003, pp. 95-100.	
/CAW/		Lui, et al., "Interoperability of Peer-to-Peer File Sharing Protocols" –ACM SIGecom Exchanges, Vol. 3, No. 3, August 2002, pp. 25-33.	

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is to be made with respect to AIA 35 U.S.C. § 102(e). Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>2</sup> Applicant's unique citation designation number (optional). See *Kinds of Codes of USPTO Patent Documents at www.uspto.gov* or AIA 35 U.S.C. § 102(e). <sup>3</sup> Enter Office that issued the two-year code (WFO Standard ST.).<sup>4</sup> For Japanese patent documents, indicate the location of the year of the right of the Office Express would send the prior art search report to the patent documents.<sup>5</sup> Kind of document by the appropriate symbol indicated on the document where the document was stamped ST, 15 or 16 months.<sup>6</sup> Application is to place a check mark here if English language Translation is attached. The collection of information is governed by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public under 35 U.S.C. § 102(a) and by the USPTO on applications. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete. The burden for this collection of information, including preparation, gathering, preparing, and maintaining the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20591-0000.

Please type a plus sign (+) inside this box → +



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0531-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of 2

### Complete If Known

Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	2173
Examiner Name	John W. Cabeca

Attorney Docket Number

003797.01271

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/CAW/		US - 5,513,306 A		MILLS, et al.	04-1996	
		US - 5,630,042 A		MCINTOSH, et al.	05-1997	
		US - 5,757,925		FAYBISHENKO	05-1998	
		US - 5,838,322 A		NAKAJIMA, et al.	11-1998	
		US - 6,008,806 A		NAKAJIMA, et al.	12-1999	
		US - 6,037,944		HUGH	03-2000	
		US - 6,097,389 A		MORRIS, et al.	08-2000	
		US - 6,181,342 B1		NIBLACK	01-2001	
		US - 6,240,421		STOLARZ	05-2001	
		US - 6,317,142 B1		DECOSTE, et al.	11-2001	
		US - 6,341,280 B1		GLASS, et al.	01-2002	
		US - 6,453,311 B1		POWERS, III	09-2002	
		US - 6,526,399 B1		COULSON, et al.	02-2003	
		US - 6,583,799 B1		MANOLIS, et al.	06-2003	
		US - 6,590,585 B1		SUZUKI, et al.	07-2003	
		US - 6,738,770		GORMAN	05-2004	
		US - 6,745,206 B2		MANDLER, et al.	06-2004	
		US - 6,795,094 B1		WATANABE, et al.	09-2004	
		US - 6,906,722 B2		HREBEJK, et al.	06-2005	
		US - 6,980,993 B2		HORVITZ, et al.	12-2005	
		US - 2002/0075312 A1		AMADIO, et al.	06-2002	
		US - 2002/0091739 A1		FERLITSCH, et al.	07-2002	
		US - 2002/0113821 A1		HREBEJK, et al.	08-2002	
↓		US - 2002/0163572 A1		CENTER, et al.	11-2002	
		US - 2003/0227487		HUGH	12-2003	

Examiner Signature

/Chris Watt/ (03/15/2007)

Date Considered

03/15/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2 of 2

### Complete If Known

Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	2173
Examiner Name	John W. Cabeca
Attorney Docket Number	003797.01271

/CAW/	US - 2004/0083433	TAKEYA	04-2004	
↓	US - 2004/0098379 A1	HUANG	05-2004	
↓	US - 2005/0027757	KIESSIG, et al.	02-2005	
↓	US - 2005/0097477 A1	CAMARA, et al.	05-2005	

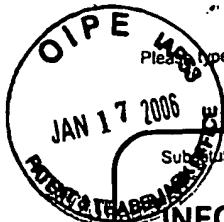
### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/CAW/		Adobe, Inc., et al., "Adobe Photoshop CS Classroom in a Book," December 1, 2003, pp. 1-29.	
↓		Adobe, Inc., et al., "Adobe Photoshop 7.0", 2001; pp. 1-9.	
↓		Heinlein, et al., "Integration of Message Passing and Shared Memory in the Stanford FLASH Multiprocessor, Architectural Support for Programming Languages and Operating Systems," pp. 38-50, published 1994.	
↓		Louis, et al., "Context Learning Can Improve User Interaction Information Reuse and Integration," Proceedings of the 2004 IEEE International Conference on, pp. 115-120, November 8-10, 2004.	

Examiner Signature /Chris Watt/ (03/15/2007) Date Considered 03/15/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.<sup>1</sup> Applicant's unique citation designation number (optional).<sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2



Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0591-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
A response to a collection of information unless it contains a valid OMB control number.

Substitute for Form 1449A/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Shee

of 1

Complete If Known	
Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/CAW/		US - 6,025,843		SKLAR	02-2000	
		US - 6,243,094 B1		SKLAR	06-2001	
		US - 6,549,916		SEDLAR	04-2003	
		US - 6,573,907		MADRANE	06-2003	
		US - 6,684,222		CORNELIUS, et al.	01-2004	
		US - 6,801,919		HUNT, et al.	10-2004	
		2001/0053996		ATKINSON	12-2001	
		2002/0169678		CHAO, et al.	11-2002	
		2003/0069908		ANTHONY, et al.	04-2003	
		2003/0093321		BODMER, et al.	05-2003	
		2003/0105745		DAVIDSON, et al.	06-2003	
		2003/0117422		HIYAMA, et al.	06-2003	
		2003/0135517		KAUFFMAN	07-2003	
		2004/088374		WEBB, et al.	05-2004	

#### **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/CAW/		Microsoft Windows XP Version 2002 (Screen Dumps, Figs. 1-16).	
		Simpson, Alan, Windows 95 Uncut, 1995, IDG Books Worldwide, Inc., pp. 104-107.	
		Feng, et al., "Schemata Transformation of Object-Oriented Conceptual Models to XML", Computer systems Science & Engineering, Vol. 18, No. 1, Jan. 2003.	
		Joseph, M., "The UML for Data Modellers," Elektron, April 2004, pp. 72-73.	
↓		Wang, G., et al., "Extending XML Schema with Nonmonotonic Inheritance," in M.A. Jesufeld and O. Paster (eds.), ER 2003 Workshops, Lecture Notes in Computer Science 2814:402-407, 2003.	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

**\*EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3.). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Please type a plus sign (+) inside this box →

NOV 30 2005

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0650-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 14

*Complete If Known*

Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/CAW/	5,241,671			REED, et al.	08/1993	
	5,333,315			SAETHER, et al.	07/1994	
	5,499,364			KLEIN, et al.	03/1996	
	5,504,852			THOMPSON-ROHRLICH	04/1996	
	5,696,486			POLIQUIN, et al.	09/1997	
	5,802,516			SHWARTS, et al.	09/1998	
	5,831,606			NAKAJIMA, et al.	11/1998	
	5,838,317			BOLNICK, et al.	11/1998	
	5,875,446			BROWN, et al.	02/1999	
	5,878,410			ZBIKOWSKI, et al.	03/1999	
	5,899,995			MILLIER, et al.	05/1999	
	5,933,139			FEIGNER, et al.	08/1999	
	5,987,454			HOBBS	11/1999	
	5,987,506			CARTER, et al.	11/1999	
	6,003,040			MITAL, et al.	12/1999	
	6,014,137			BURNS	01/2000	
	6,021,262			COTE, et al.	02/2000	
	6,061,692			THOMAS, et al.	05/2000	
	6,061,695			SLIVKA, et al.	05/2000	
	6,078,924			AINSBURY, et al.	06/2000	
	6,147,601			SANDELMAN, et al.	11/2000	
	6,237,011			FERGUSON, et al.	05/2001	
	6,243,724			MANDER, et al.	06/2001	
	6,256,031			MEIJER, et al.	07/2001	
	6,275,829			ANGIULO, et al.	08/2001	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of 14

Complete If Known	
Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAWI/	6,324,551	LAMPING, et al.	11/2001	
	6,339,767	RIVETTE, et al.	01/2002	
	6,363,377	KRAVETS, et al.	03/2002	
	6,401,097	MCCOTTER, et al.	06/2002	
	6,430,575	DOURISH, et al.	08/2002	
	6,411,311	RICH, et al.	06/2002	
	6,466,238	BERRY, et al.	10/2002	
	6,480,835	LIGHT	11/2002	
	6,505,233	HANSON, et al.	01/2003	
	6,513,038	HASEGAWA, et al.	01/2003	
	6,539,399	HAZAMA, et al.	03/2003	
	6,613,101	MANDER, et al.	09/2002	
	6,636,238	AMIR, et al.	10/2003	
	6,754,829	BUTT, et al.	06/2004	
	6,762,776	HUAPAYA	07/2004	
	6,768,999	PRAGER, et al.	07/2004	
	6,823,344	ISENSEE, et al.	11/2004	
	6,847,959	ARROUYE, et al.	01/2005	
	6,853,391	BATES, et al.	02/2005	
	6,865,568	CHAU	03/2005	
	6,876,900	CZAJKOWSKI, et al.	04/2005	
	6,876,996	CZAJKOWSKI, et al.	04/2005	
	6,922,709	GOODMAN	07/2005	
	2002/0019935	ANDREW, et al.	02/2002	
	2002/0054167	HUGH	05/2002	
	2002/0091697	HUANG, et al.	07/2002	
	2002/0091679	WRIGHT	07/2002	
✓	2002/0095416	SCHWOLS	07/2002	
	2002/0111942	CAMPBELL, et al.	08/2002	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

3

of 14

*Complete If Known*

Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAWI/	2002/0161800	ELD, et al.	10/2002	
	2003/0225796	MATSUBARA	12/2003	
	2004/0103280	BALFANZ, et al.	05/2004	
	2004/0117358	VON KAENEL et al.	06/2004	
	2004/0153451	PHILLIPS, et al.	08/2004	
	2004/0205168	ASHER	10/2004	
	2004/0249902	TADAYON, et al.	12/2004	
	2005/0010860	WEISS, et al.	01/2005	
	2004/0205633	MARTINEZ, et al.	10/2004	
	2004/0205625	BANATWALA, et al.	10/2004	
	2002/0087969	BRUNHEROTO, et al	07/2002	
	2004/0098742	HSIEH, et al.	05/2004	
	2004/0085581	TONKIN	05/2004	
	2003/0210281	ELLIS, et al.	11/2003	
	2005/0015405	PLASTINA, et al.	01/2005	
	2004/0230599	MOORE, et al.	11/2004	
	2004/0199507	TAWA	10/2004	
	2004/0189704	WALSH, et al.	09/2004	
	2003/0126212	MORRIS, et al.	07/2003	
	2002/0075330	ROSENZWEIG, et al.	06/2002	
	2002/0196276	CORL, et al.	12/2002	
	2002/0075310	PRABHU, et al.	06/2002	
	2002/0104069	GOUGE, et al.	08/2002	
	2004/0193600	KAASTEN, et al.	09/2004	
	2004/0189707	MOORE, et al.	09/2004	
	2001/0193594	MOORE, et al.	09/2004	
✓	2004/0070612	SINCLAIR, et al.	04/2004	
	2004/0002993	TOUSSAINT, et al.	01/2004	

Examiner Signature

/Chris Watt/ (03/15/2007)

Date Considered

03/15/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<b>Complete If Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/830,224		
		Filing Date	April 23, 2004		
		First Named Inventor	Richard M. BANKS		
		Group Art Unit	TBA		
		Examiner Name	TBA		
Sheet	5	of	14	Attorney Docket Number	003797.01271

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
/CAW/		Lee, J., "An End-User Perspective on File-Sharing Systems," Communications of the ACM 46(2):49-53, February 2003.			
		Ohtani, A., et al., "A File Sharing Method For Storing Area Network and Its Performance Verification," NEC Res. & Develop. 44(1):85-90, January 2003.			
		H. Weinreich, et al., "The Look of the Link – Concepts of the User Interface of Extended Hyperlinks," Proceedings of the Twelfth ACM Conference on Hypertext and Hypermedia, Hypertext '01, Aarhus, Denmark, August 2001, pp. 19-28.			
		Seltzer, M., et al., "Journaling Versus Soft Updates: Asynchronous Meta-data Protection in File Systems," Proceedings of the 2000 USENIX Technical Conference, San Diego, CA, June 18-23, 2000, pp. 71-84.			
		R. Rao, et al., "Rich Interaction in the Digital Library," Communications of the ACM 38(4):29-39.1995.			
		Piernas, J., et al., "DualFS: A New Journaling File System Without Meta-Data Duplication," Conference Proceedings of the 2002 International Conference on SUPERCOMPUTING, New York, June 22-26, 2002, p. 137-146.			
↓		Manber, U., and S. Wu, "GLIMPSE: A Tool to Search Through Entire File Systems," Proceedings of USENIX Winter 1994 Conference, San Francisco, Ca, Jan. 17-21, 1994.			
Examiner Signature	/Chris Watt/ (03/15/2007)		Date Considered	03/15/2007	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/830,224
Sheet	6	of	14	Filing Date	April 23, 2004
				First Named Inventor	Richard M. BANKS
				Group Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	003797.01271

/CAW/		Coster, R., and D. Svensson, "Inverted File Search Algorithms for Collaborative Filtering," Proceedings of the 25th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, Tampere, Finland, August 11-15, 2002.	
		Gifford, D.K., et al., "Semantic File Systems," Proceedings of the 13th ACM Symposium on Operating Systems Principles, Pacific Grove CA., September 1991, pp. 16-25.	
		Blair, C., and G.E. Monahan, "Optimal Sequential File Search: A Reduced-State Dynamic Programming Approach," European Journal of Operational Research 86(2):358-365, 1995.	
		Clay, L.M., et al., "Posting Protocol for Improved Keyword Search Success in Peer-to-Peer File Sharing Systems, Proceedings of SPIE-Int. Soc. Opt. Eng., Santa Clara, CA, January 23-24, 2003, Vol. 5019, pp. 138-149.	
		Na, J., and V. Rajaravivarma, "Multimedia File Sharing in Multimedia Home or Office Business Networks," Proceedings of the 35th Southeastern Symposium on System Theory, Morgantown, W. Va., March 16-18, 2003, pp. 237-241.	
		Kwon G., and K.D. Ryu, "An Efficient Peer-to-Peer File Sharing Exploiting Hierarchy and Asymmetry," Proceedings of the 2003 Symposium on Applications and the Internet, Orlando, Fla., Jan. 27-31, 2003, pp. 226-233.	
		Qian, J., et al., "ACLA: A Framework for Access Control List (ACL) Analysis and Optimization," Fifth Joint Working Conference on Communications and Multimedia Security, Darmstadt, Germany, May 21-22, 2001, pp. 197-211.	
		Rao, J.R., "Some Performance Measures of File Sharing on Multiple Computer Systems," Proceedings of the Conference on Modeling and Simulation, Vol. 6, Part I, Pittsburgh, Penn., April 24-25, 1976, pp. 527-530.	
✓		Reinauer, R., "UNIX System V.# Remote File Sharing Capabilities and Administration," Unisphere 8(6):64-68, Sept. 1988.	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0650-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete If Known</i>	
				Application Number	10/830,224
				Filing Date	April 23, 2004
				First Named Inventor	Richard M. BANKS
				Group Art Unit	TBA
				Examiner Name	TBA
Sheet	7	of	14	Attorney Docket Number	003797.01271

/CAW/		Templin, P.J., Jr., "Providing a Centralized File Sharing Resource at Bucknell University", Proceedings of the User Services Conference for College and University Computing Services Organization, Bloomington, Ind., Oct. 25-28, 1998, pp. 289-292.	
		Yamai, N. et al., "NFS-Based Secure File Sharing Over Multiple Administrative Domains With Minimal Administration," Systems and Computers in Japan 33(14):50-58, Dec. 2002.	
		Yong Kyu LEE, et al., Metadata Management of the SANtopia File System, Proceedings of the 8th International Conference on Parallel and Distributed Systems (ICPADS 2001), Kyoungju City, Korea, June 26-29, 2001, pp. 492-499, IEEE Computer Society, 2001, ISBN 0-7695-1153-8.	
		Horst F. WEDDE, et al., A Universal Framework for Managing Metadata in the Distributed Dragon Slayer System, Proceedings of the 26th EUROMICRO Conference (EUROMICRO'00), Volume 2, Maastricht, The Netherlands, September 5-7, 2000, pp. 96-101, IEEE Computer Society, 2000, ISBN 1089-6503.	
		Jolon FAICHNEY, et al., Goldleaf Hierarchical Document Browser, Second Australian User Interface Conference (AUIC'01), Gold Coast, Queensland, Australia, January 29 - February 1, 2001, pp. 13-20, IEEE Computer Society, 2001, ISBN 0-7695-0969-X.	
		Dino ESPOSITO, New Graphical Interface: Enhance Your Programs with New Windows XP Shell Features, MSDN Magazine, November 2001, Vol. 16, No. 11.	
		Stuart YEATES, et al., Tag Insertion Complexity, Data Compression Conference, (DCC 2001), Snowbird, Utah, USA, March 27-29, 2001, pp. 243-252, IEEE Computer Society 2001, ISBN 1068-0314.	
↓		Bipin C. DESAI, et al., Resource Discovery: Modeling, Cataloguing and Searching, Seventh International Workshop on Database and Expert Systems Applications (DEXA '96), Zurich, Switzerland, September 9-10, 1996, pp. 70-75, IEEE-CS Press, 1996, ISBN 0-8186-7662-0.	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/830,224
Sheet	8	of	14	Filing Date	April 23, 2004
				First Named Inventor	Richard M. BANKS
				Group Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	003797.01271

/CAW/		Gulrukh AHANGER, et al., Automatic Composition Techniques for Video Production, IEEE Transactions on Knowledge and Data Engineering, November/December 1998, pp. 967-987, Vol. 10, No. 6, IEEE Computer Society, 1998, ISBN 1041-4347.	
		Jane HUNTER, An Overview of the MPEG-7 Description Language (DDL), IEEE Transactions on Circuits and Systems for Video Technology, June 2001, pp. 765-772, Vol. 11, No. 6, IEEE Computer Society, 2001, ISBN 1051-8215.	
		Philippe SALEMBIER, et al., MPEG-7 Multimedia Description Schemes, IEEE Transactions on Circuits and Systems for Video Technology, June 2001, pp. 748-759, Vol. 11, No. 6, IEEE Computer Society, 2001, ISBN 1051-8215.	
		Thomas SIKORA, The MPEG-7 Visual Standard for Content Description - An Overview, IEEE Transactions on Circuits and Systems for Video Technology, June 2001, pp. 696-702, Vol. 11, No. 6, IEEE Computer Society, 2001, ISBN 1051-8215.	
		B.S. Manjunath, Et al., Color and Texture Descriptors, IEEE Transactions on Circuits and Systems for Video Technology, June 2001, pp. 703-715, Vol. 11, No. 6, IEEE Computer Society, 2001, ISBN 1051-8215.	
		"Predefined Properties" <a href="http://help.sap.com/isaphelp-ep50sp5/helpdata/en/ia/9a4a3b80f2ec40aa7456bc87a94259/content.htm">http://help.sap.com/isaphelp-ep50sp5/helpdata/en/ia/9a4a3b80f2ec40aa7456bc87a94259/content.htm</a>	
		"Info Vision Infonnation Management System" <a href="http://66.1.02.7.1.04/search?q=cache:mIXV6K6sQOQJ:www.amlib.net/products/infovision.htm+customised+multi+property+file+navigation&amp;hl=en">http://66.1.02.7.1.04/search?q=cache:mIXV6K6sQOQJ:www.amlib.net/products/infovision.htm+customised+multi+property+file+navigation&amp;hl=en</a>	
		"TdcFolderListView component" <a href="http://www.appcontrols.com/manuals/diskcontrols/index.htm1?tdcfolderlistview.htm">http://www.appcontrols.com/manuals/diskcontrols/index.htm1?tdcfolderlistview.htm</a>	
↓		"Previewing Files" <a href="http://developer.apple.com/documentation/QuickTimeINMAC/QT/iqMovieToolbox.1a.htm">http://developer.apple.com/documentation/QuickTimeINMAC/QT/iqMovieToolbox.1a.htm</a>	
Examiner Signature	/Chris Watt/ (03/15/2007)		Date Considered
			03/15/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/830,224
Sheet	9	of	14	Filing Date	April 23, 2004
				First Named Inventor	Richard M. BANKS
				Group Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	003797.01271

/CAW/	"Text File Previewer 2.0 Beta" <a href="http://www.freedomsoftcenter.com/Utilities/Text-Viewers/Text-FileReviewer.html">http://www.freedomsoftcenter.com/Utilities/Text-Viewers/Text-FileReviewer.html</a>	
	"Your Next OS: Windows 2006?" <a href="http://www.pcworld.com/news/article/0,aid,113'631,00.asp">http://www.pcworld.com/news/article/0,aid,113'631,00.asp</a>	
	"GetOpenFileName Function," downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 28, 2005; 2 pages.	
	"GetSaveFileName Function," downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 28, 2005; 2 pages.	
	"Using Common Dialog Boxes," downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 28, 2005; 8 pages.	
	"How to Use a Common Dialog File Open Dialog with Win32 API," downloaded from < <a href="http://support.microsoft.com">http://support.microsoft.com</a> >; date of first publication prior to March 28, 2005; 3 pp.	
	"Creating an Enhanced Metafile," downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 28, 2005; 2 pages.	
	"Common Dialog Box Library," downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 28, 2005; 8 pages.	
	"OPENFILENAME Structure," downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 28, 2005; 7 pages.	
	"Open and Save as Dialog Boxes," downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 29, 2005; 9 pages.	
	"Customizing common dialog boxes," downloaded from <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> ; date for first publication prior to April 20, 2005, 4 pages.	
↓	G.D. VENOLIA, et al., Supporting Email Workflow. Microsoft Research Technical Report MSR-TR-2001-88. Revised December 2001 (Original September 2001). Microsoft Corporation, Redmond, WA.	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO			<i>Complete If Known</i>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	10/830,224	
Sheet	10	of	14	Filing Date	April 23, 2004
				First Named Inventor	Richard M. BANKS
				Group Art Unit	TBA
				Examiner Name	TBA
				Attorney Docket Number	003797.01271

/CAW/		G.D. VENOLIA and C. NEUSTAEDTER. Understanding Sequence and Reply Relationships within Email Conversations: A Mixed-Model Visualization. Microsoft Research Technical Report MSR-TR-2002-102. Sept. 23, 2002 (Revised Jan. 13, 2003).	
		Microsoft Digital Image Suite User's Manual, Version 9.0. Pages 105-118, Available: <a href="http://www.microsoft.com/products/imaging/guides/SuiteManual.pdf">http://www.microsoft.com/products/imaging/guides/SuiteManual.pdf</a> , April 30, 2004.	
		"Using Tags to Organize Your Photos.", Adobe Photoshop Album 2.0 Tutorial, Available: <a href="http://www.adobe.com/digitalimag/tips/phsalttaggin/pdfs/phsalttaggin.pdf">http://www.adobe.com/digitalimag/tips/phsalttaggin/pdfs/phsalttaggin.pdf</a> , April 30, 2004.	
		Examples of dialogs user interfaces; date of first publication prior to March 31, 2005; 8 pages.	
		"Visually Theming and Styling Your Applications and Documents" (CLI 308); downloaded from < <a href="http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/">http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/</a> >; date of first publication prior to March 31, 2005; 34 pages.	
		New User Interface Possibilities in Longhorn (CLI 304); downloaded from < <a href="http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/">http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/</a> >; date of first publication prior to March 31, 2005; 45 pages.	
		Windows Forms: Exploiting Windows Longhorn® Features from Within Your Application" (CLI 391); downloaded from <a href="http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/">http://msdn.microsoft.com/longhorn/pdcmaterials/pdctalksavalon/</a> ; date of first publication prior to March 31, 2005; 27 pages.	
		MessageBox Function; downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 31, 2005; 4 pages.	
✓		Creating and Installing Theme Files; downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to February 21, 2005; 4 pages.	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0550-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/830,224
Sheet	11	of	14
		Filing Date	April 23, 2004
		First Named Inventor	Richard M. BANKS
		Group Art Unit	TBA
		Examiner Name	TBA
		Attorney Docket Number	003797.01271

/CAW/	"About Dialog Boxes"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 21, 2005; 10 pages.	
	"Property Sheets and Inspectors"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 21, 2005; 6 pages.	
	"PROPSHEETPAGE"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 21, 2005; 3 pages.	
	"DialogProc Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 21, 2005; 2 pages.	
	"Creating Wizards"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 17 pages.	
	"Property Sheets"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 7 pages.	
	"Property Sheet Reference"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 5 pages.	
	"DRAWITEMSTRUCT Structure"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 3 pages.	
	"Using Buttons"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 5 pages.	
	"Button Messages"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 4 pages.	
	"Button Styles"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 2 pages.	
	"CreateWindow Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to February 25, 2005; 5 pages.	
↓	"Using Dialog Boxes"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 8 pages.	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/830,224
Sheet	12	of	14
		Filing Date	April 23, 2004
		First Named Inventor	Richard M. BANKS
		Group Art Unit	TBA
		Examiner Name	TBA
		Attorney Docket Number	003797.01271

/CAW/		"CreatePropertySheetPage Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"DestroyPropertySheetPage Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PropertySheet Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
		"PropSheetPageProc Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
		"PropSheetProc Function"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
		"PSN_KILLACTIVE Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_QUERYCANCEL Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_RESET Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_SETACTIVE Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_TRANSLATEACCELERATOR Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_WIZBACK Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 3 pages.	
		"PSN_WIZFINISH Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSN_WIZNEXT Notification"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 3 pages.	
▼		"PSM_ADDPAGE Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinda Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		<i>Complete If Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/830,224
Sheet	13	of	14
		First Named Inventor	Richard M. BANKS
		Group Art Unit	TBA
		Examiner Name	TBA
		Attorney Docket Number	003797.01271

/CAW/		"PSM_IDTOINDEX Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_INDEXTOHWND Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_INDEXTOID Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_INDEXTOPAGE Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_PAGETONINDEX Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_PRESSBUTTON Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_QUERYSIBLINGS Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETCURSEL Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETCURSELID Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETFINISHTEXT Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETHEADERTITLE Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETWIZBUTTONS Message"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 2 pages.	
V		"PROPSHEETHEADER Structure"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 5 pages.	
		"PROPSHEETPAGE Structure"; downloaded from <http://msdn.microsoft.com>; date of first publication prior to March 31, 2005; 4 pages.	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

14

of 14

### Complete If Known

Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/		"PSHNOTIFY Structure"; downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 31, 2005; 1 page.	
		"BCM_GETIDEALSIZE Message"; downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 31, 2005; 1 page.	
		"PSM_SETTITLE Message"; downloaded from < <a href="http://msdn.microsoft.com">http://msdn.microsoft.com</a> >; date of first publication prior to March 31, 2005; 1 page.	
		A.T. McCray, et al., Extending the role of Metadata in a Digital Library System, 05/19/1999, IEEE, pages 190-199.	
		Alexa T. McCray, et al., Principles for Digital Library Development, May 2001, ACM, pages 49-53.	
		Stelovsky, J., and C. Aschwanden, "Software Architecture for Unified Management of Event Notification and Stream I/O and Its Use for Recording and Analysis of User Events," <i>Proceedings of the 35<sup>th</sup> Annual Hawaii International Conference on System Sciences</i> , IEEE Computer Society, Big Island, Hawaii, January 7-10, 2002, p. 1862-1867.	
		"About Managing Messages with Rules", Microsoft® Outlook® 2003 Help file, 3 pp.	
		"Trillian/Trillian Pro IM Clients" Products Description, ©1999-2004 Cerulean Studios, < <a href="http://www.ceruleanstudios.com">http://www.ceruleanstudios.com</a> > [retrieved April 30, 2004].	
▼		International Search Report of WO2004/097638 A1 (McKee, et al.) dated November 11, 2004.	

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2

Please type a plus sign (+) inside this box. → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0551-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

4

of 14

Complete If Known	
Application Number	10/830,224
Filing Date	April 23, 2004
First Named Inventor	Richard M. BANKS
Group Art Unit	TBA
Examiner Name	TBA
Attorney Docket Number	003797.01271

/CAW/	2003/0074356	KAIER, et al.	04/2003	
	2002/0138582	CHANDRA, et al.	09/2002	
	2003/0093531	YEUNG, et al.	05/2003	
	2004/0193672	SAMJI, et al.	09/2004	
	2002/0059199	HARVEY	05/2002	
	2004/0133588	KIESSIG, et al.	07/2004	
	2004/0215600	ARIDOR, et al.	10/2004	
	2003/0233419	BERINGER	12/2003	
	2005/0192953	NEALE, et al.	09/2005	
	2004/0098379	HUANG	05/2004	
	2004/0133572	BAILEY, et al.	07/2004	
	2003/0110188	HOWARD, et al.	06/2003	
	2001/0034771	HUTSCH, et al.	10/2001	
	2003/0135495	VAGNOZZI	07/2003	
	2004/0220899	BARNEY, et al.	11/2004	
	2004/0030731	IFTODE, et al.	02/2004	
	2002/0156895	BROWN	10/2002	
	2003/0177422	TAROUKHINE, et al.	09/2003	
↓	2002/0120505	HENKIN, et al.	08/2002	
	2002/0033844	LEVY, et al.	03/2002	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/CAW/		WO 2004107151			MOORE, et al.	09/2004		
↓		WO 0225420			MOLANDER, et al.	03/2002		
		CN 1421800			QIU	11/2001		
↓		GB 2329492A			DEVORCHIK, et al.	07/1998		

Examiner Signature	/Chris Watt/ (03/15/2007)	Date Considered	03/15/2007
--------------------	---------------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2